

SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oncida	Waters Squash Lake MWBC: 1019500
Sampling Objective Bass & panfish assessment	Number and Locations of Stations (Habitat) Miles Actually Shocked = 6.0 Acres = 396 Total Miles of Shoreline = 7.4 Total Miles of Shockable Shoreline = 7.4
Period Fished (Dates) 05/20/14	Source GPS LM LM LM

GEAR

Boomshocker (Hours) gamefish (entire shoreline) 3.2 all species (2 half-mile reaches) 0.9	Time X Night Day
Visual Hours	Time of Day
Angling (Hours)	Time of Day
Minnow Seine (No. of Hauls)	Area Covered
	Haul Seine (Length)
	Mesh Size
	Area Covered
	Depth
	Mini fyke (No. of Net Lifts)
	Mesh Size
	Depth
	Gill Net (No. of Feet x No. of Lifts)
	Mesh Size
	Depth
Other (Hours or Lifts) Boomshocker(s): 1 Dip Netter(s): 2	Mini-boomshocker(s): Dip Netter(s):
	Characteristics Water Temp: 54

FISHING RESULTS

Species	No.	Modal Size(s)	Size Range	Catch/Unit
Walleye	15	17.5	11.0 - 19.4	4.76 /hour 2.50 / mile
Largemouth Bass	187	14.8	5.5 - 16.9	59.37 / hour 31.17 / mile
Smallmouth Bass	75	11.3	5.0 - 17.9	23.81 /hour 12.50 / mile
Muskellunge	0	-	-	0.00 /hour 0.00 / mile
Northern Pike	19	-	10.0 - 22.9	6.03 /hour 3.17 / mile
Bluegill	121	3.75, 6.0	1.5 - 8.9	136.98 /hour 80.67 / mile
Rock Bass	24	7.0	3.5 - 9.9	27.17 /hour 16.00 / mile
Black Crappie	13	-	4.5 - 12.9	14.72 /hour 8.67 / mile
Pumpkinseed	8	-	4.5 - 7.4	9.06 /hour 5.33 / mile
Yellow Perch	6	-	2.0 - 6.4	6.79 /hour 4.00 / mile
Hybrid Bluegill x Pumpkinseed	3	-	5.5 - 8.6	3.40 /hour 2.00 / mile
Rosyface Shiner	27	-	1.6 - 2.8	30.57 /hour 18.00 / mile
White Sucker	4	-	3.7 - 22.3	4.53 /hour 2.67 / mile
Bluntnose Minnow	3	-	2.5 - 2.6	3.40 /hour 2.00 / mile
Golden Shiner	1	-	5.7 - 5.7	1.13 /hour 0.67 / mile
Yellow Bullhead	present			

OBSERVATIONS

1) Mortality: None.	2) Weather: partly cloudy, warm.	3) Reliability: High
4) Stocking: None.	5) Adverse Conditions: docks.	
6) Comments: collected all gamefish along six miles of shoreline. Collected all species during three half-mile index stations.		
Signed (Compiler)	John Kubisiak	Date 06/12/14



**WISCONSIN DNR
FISHERIES INFORMATION SHEET**

LAKE: Squash Lake

COUNTY: Oneida

YEAR: 2014

The Department of Natural Resources surveyed Squash Lake, Oneida County with a boomshocker on May 20, 2014. Squash is a soft water seepage lake with a surface area of 396 acres, 7.4 miles of shoreline and a maximum depth of 74 feet.

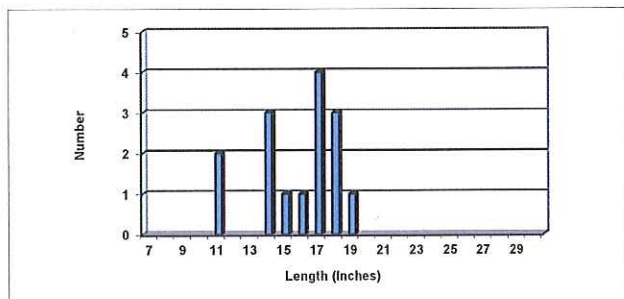


Figure 1. Length frequency distribution of 15 walleye captured during a survey of Squash Lake, Oneida County on May 20, 2014.

Largemouth bass

Largemouth bass were the most abundant game species in our catch. We captured 187 largemouth bass in Squash Lake, ranging from 5.5 to 16.9 inches in length.

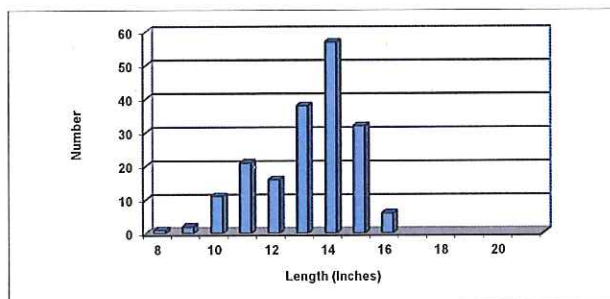


Figure 2. Length frequency distribution of 183 largemouth bass captured during a survey of Squash Lake, Oneida County on May 20, 2014. Four additional largemouth were less than 8 inches in length.

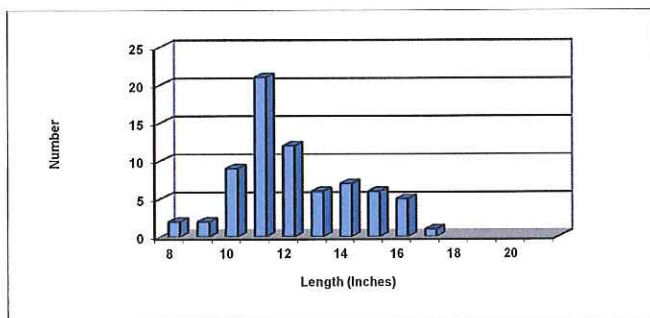


Figure 3. Length frequency distribution of 70 smallmouth bass captured during a survey of Squash Lake, Oneida County on May 20, 2014. Four additional smallmouth were less than 8 inches in length.

Northern pike

We captured 19 northern pike, ranging from 10.0 to 22.9 inches.

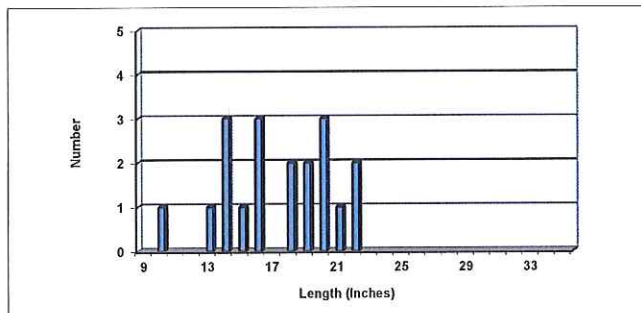


Figure 4. Length frequency distribution of 19 northern pike captured during a survey of Squash Lake, Oneida County on May 20, 2014.

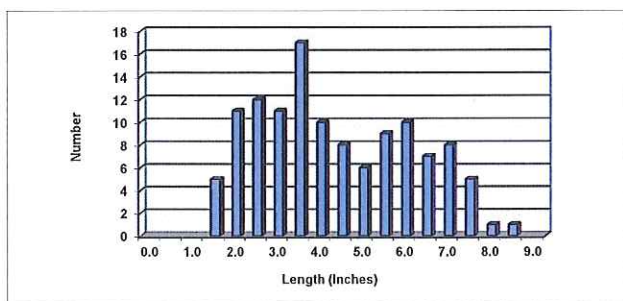


Figure 5. Length frequency distribution of 121 bluegill captured during a survey of Squash Lake, Oneida County on May 20, 2014.

Rock Bass

We captured 24 rock bass ranging from 3.5 to 9.9 inches in length.

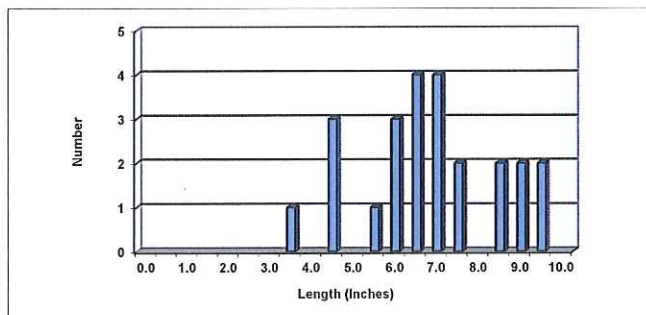


Figure 6. Length frequency distribution of 24 rock bass captured during a survey of Squash Lake, Oneida County on May 20, 2014.

Other Species

We captured 15 varieties of fish in our electrofishing sample of Squash Lake. In addition to the species listed above, we caught 13 black crappie (4.5 to 12.9 inches), 8 pumpkinseed, 6 yellow perch, 3 bluegill x pumpkinseed hybrids, 27 rosyface shiner, 4 white sucker, 3 bluntnose minnow and 1 golden shiner. Yellow bullhead were observed during the gamefish reaches, and two apparent muskellunge were seen (although they may have been large pike). Muskellunge have not been documented in Squash in the past, so it is likely that these were illegal introductions by anglers.

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MWBCODE: 1019500

Crew: Timler
Kubisiak
Halverson

YEAR: 2014

LAKE: Squash Lake

COUNTY: Oneida

Walleye		Smallmouth Bass		Largemouth Bass		Northern Pike		Black Crappie	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
7		<6	2	<6	3			0.0	
8		7	2	7				0.5	
9		8	2	8	1	9		1.0	
10		9	2	9	2	10	1	1.5	
11	2	10	9	10	11	11		2.0	
12		11	21	11	21	12		2.5	
13		12	12	12	16	13	1	3.0	
14	3	13	6	13	38	14	3	3.5	
15	1	14	7	14	57	15	1	4.0	
16	1	15	6	15	32	16	3	4.5	1
17	4	16	5	16	6	17		5.0	
18	3	17	1	17		18	2	5.5	
19	1	18		18		19	2	6.0	
20		19		19		20	3	6.5	
21		20		20		21	1	7.0	3
22		21		21		22	2	7.5	2
23		22		22		23		8.0	2
24		23		23		24		8.5	1
25		24		24		25		9.0	2
26		25+		25+		26		9.5	1
27						27		10.0	
28						28		10.5	
29						29		11.0	
30+						30		11.5	
						31		12.0	
						32		12.5	1
						33		13.0	
						34		13.5	
						35+		14.0	
								14.5	
								15.0	

Total	15	Total	75	Total	187	Total	19	Total	13
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MWBCODE: 1019500

Crew: Timler
Kubisiak
Halverson

YEAR: 2014

LAKE: Squash Lake

COUNTY: Oneida

Yellow Perch		Bluegill		Pumpkinseed		Rock Bass		hybrid BG X PKS	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
0.0		0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5		0.5	
1.0		1.0		1.0		1.0		1.0	
1.5		1.5	5	1.5		1.5		1.5	
2.0	2	2.0	11	2.0		2.0		2.0	
2.5		2.5	12	2.5		2.5		2.5	
3.0		3.0	11	3.0		3.0		3.0	
3.5	1	3.5	17	3.5		3.5	1	3.5	
4.0		4.0	10	4.0		4.0		4.0	
4.5	1	4.5	8	4.5	2	4.5	3	4.5	
5.0		5.0	6	5.0	2	5.0		5.0	
5.5	1	5.5	9	5.5		5.5	1	5.5	1
6.0	1	6.0	10	6.0	1	6.0	3	6.0	1
6.5		6.5	7	6.5	2	6.5	4	6.5	
7.0		7.0	8	7.0	1	7.0	4	7.0	
7.5		7.5	5	7.5		7.5	2	7.5	
8.0		8.0	1	8.0		8.0		8.0	
8.5		8.5	1	8.5		8.5	2	8.5	1
9.0		9.0		9.0		9.0	2	9.0	
9.5		9.5		9.5		9.5	2	9.5	
10.0		10.0		10.0		10.0		10.0	
10.5		10.5		10.5		10.5		10.5	
11.0		11.0		11.0		11.0		11.0	
11.5		11.5		11.5		11.5		11.5	
12.0		12.0		12.0		12.0		12.0	
12.5		12.5		12.5		12.5		12.5	
13.0		13.0		13.0		13.0		13.0	
13.5		13.5		13.5		13.5		13.5	
14.0		14.0		14.0		14.0		14.0	
14.5		14.5		14.5		14.5		14.5	
15.0		15.0		15.0		15.0		15.0	

Total	6	Total	121	Total	8	Total	24	Total	3
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Other species		
Observed	count	lengths
bluntnose minnow	3	2.5, 2.6
golden shiner	1	5.7
rosyface shine	27	1.6 - 2.8
white sucker	4	3.7 - 22.3
yellow bullhead	present	